

## Message

**From:** Berkoff, Michael [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=F347C01A92D7424FA840C24F6B7FBF6B-MBERKOFF]  
**Sent:** 9/20/2016 2:19:21 PM  
**To:** Bruce Merchant [bmerchant@gmail.com]; Bucholtz, Paul (DEQ) [BUCHOLTZP@michigan.gov]  
**Subject:** RE: Panelyte Investigation - survey and schedule

Great. We should meet with him soon.

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**From:** Bruce Merchant [mailto:bmerchant@gmail.com]  
**Sent:** Tuesday, September 20, 2016 9:15 AM  
**To:** Bucholtz, Paul (DEQ) <BUCHOLTZP@michigan.gov>  
**Cc:** Berkoff, Michael <berkoff.michael@epa.gov>  
**Subject:** Re: Panelyte Investigation - survey and schedule

Visiting my son and his family plus going to a Nats playoff game. Hard duty but someone has to do it!

Also, it seems the City has a new Economic Development Coordinator! Not sure, but I believe that's Marc Hatton's former position. It will be Ryan Simpson. He was an intern at the City several years ago. Seems to be well connected in the development community and quite energetic. I'll send a link when it's official.

Sent from my iPhone

On Sep 20, 2016, at 10:07 AM, Bucholtz, Paul (DEQ) <BUCHOLTZP@michigan.gov> wrote:

What is happening in DC?!

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**From:** Bruce Merchant [mailto:bmerchant@gmail.com]  
**Sent:** Tuesday, September 20, 2016 10:04 AM  
**To:** Bucholtz, Paul (DEQ)  
**Cc:** Kemmer, Eric; Berkoff, Michael; Steve M. Kimm; Peabody, Daniel (DEQ); Kovacich, Michael (Michael.Kovacich@tetrattech.com); Eustice, Brian (DEQ); Ballo, Frank (DEQ); Harn, David (DEQ); Kisscorni, Jerome; Kneas, John; Shipley, SaraJo  
**Subject:** Re: Panelyte Investigation - survey and schedule

I am open but will be leaving on October 6 for D.C.

Sent from my iPhone

On Sep 20, 2016, at 9:06 AM, Bucholtz, Paul (DEQ) <BUCHOLTZP@michigan.gov> wrote:

Eric,

If you have your meeting scheduled at this point, I am currently open on 9/28-30 as well as the week of 10/3 for our follow up. I think we should get something on the books otherwise it will be much later before we can find some dates.

All? How do the timeframes I mentioned look?

Thanks!

Paul

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**From:** Kemmer, Eric [<mailto:KemmerE@kalamazoocity.org>]  
**Sent:** Wednesday, September 07, 2016 10:15 AM  
**To:** 'Berkoff, Michael'; Bucholtz, Paul (DEQ); Steve M. Kimm; Peabody, Daniel (DEQ); Bruce Merchant ([bmerchant@gmail.com](mailto:bmerchant@gmail.com)); Kovacich, Michael ([Michael.Kovacich@tetrattech.com](mailto:Michael.Kovacich@tetrattech.com)); Eustice, Brian (DEQ); Ballo, Frank (DEQ); Harn, David (DEQ)  
**Cc:** Kisscorni, Jerome; Kneas, John; Shipley, SaraJo  
**Subject:** RE: Panelyte Investigation - survey and schedule

Michael,

We are still scheduling an initial meeting with Steve Kimm and it looks like it will occur sometime between now and 9/27. I will email the large group when we are ready to schedule a meeting. Thanks

Eric

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**From:** Berkoff, Michael [<mailto:berkoff.michael@epa.gov>]  
**Sent:** Friday, September 02, 2016 9:03 AM  
**To:** Bucholtz, Paul (DEQ); Kemmer, Eric; Steve M. Kimm; Peabody, Daniel (DEQ); Bruce Merchant ([bmerchant@gmail.com](mailto:bmerchant@gmail.com)); Kovacich, Michael ([Michael.Kovacich@tetrattech.com](mailto:Michael.Kovacich@tetrattech.com)); Eustice, Brian (DEQ); Ballo, Frank (DEQ); Harn, David (DEQ)  
**Cc:** Kisscorni, Jerome; Kneas, John; Shipley, SaraJo  
**Subject:** RE: Panelyte Investigation - survey and schedule

Eric,  
 Have you scheduled a city meeting on the data yet? If so, when will you guys be meeting? Also, please put some potential dates out there for a larger group meeting.  
 Thanks,  
 Michael

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**From:** Bucholtz, Paul (DEQ) [<mailto:BUCHOLTZP@michigan.gov>]  
**Sent:** Monday, August 29, 2016 1:39 PM  
**To:** Kemmer, Eric <[KemmerE@kalamazoocity.org](mailto:KemmerE@kalamazoocity.org)>; Berkoff, Michael <[berkoff.michael@epa.gov](mailto:berkoff.michael@epa.gov)>; Steve M. Kimm <[skimm@fveng.com](mailto:skimm@fveng.com)>; Peabody, Daniel (DEQ) <[PeabodyD@michigan.gov](mailto:PeabodyD@michigan.gov)>; Bruce Merchant ([bmerchant@gmail.com](mailto:bmerchant@gmail.com)) <[bmerchant@gmail.com](mailto:bmerchant@gmail.com)>; Kovacich, Michael ([Michael.Kovacich@tetrattech.com](mailto:Michael.Kovacich@tetrattech.com)) <[Michael.Kovacich@tetrattech.com](mailto:Michael.Kovacich@tetrattech.com)>; Eustice, Brian (DEQ) <[EusticeB@michigan.gov](mailto:EusticeB@michigan.gov)>; Ballo, Frank (DEQ) <[BALLOF@michigan.gov](mailto:BALLOF@michigan.gov)>; Harn, David (DEQ) <[HarnD@michigan.gov](mailto:HarnD@michigan.gov)>  
**Cc:** Kisscorni, Jerome <[kisscornij@kalamazoocity.org](mailto:kisscornij@kalamazoocity.org)>; Kneas, John <[KneasJ@kalamazoocity.org](mailto:KneasJ@kalamazoocity.org)>; Shipley, SaraJo <[shipleys@kalamazoocity.org](mailto:shipleys@kalamazoocity.org)>  
**Subject:** RE: Panelyte Investigation - survey and schedule

That makes sense Eric. How about if we look for dates for both meetings. Figure out what you guys will need for your internal meeting and then give us some dates that will work on your end for us to meet as the larger stakeholder group.

Thanks!

Paul

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**From:** Kemmer, Eric [<mailto:KemmerE@kalamazoocity.org>]  
**Sent:** Monday, August 29, 2016 2:34 PM  
**To:** 'Berkoff, Michael'; Steve M. Kimm; Peabody, Daniel (DEQ); Bucholtz, Paul (DEQ); Bruce Merchant ([bmerchant@gmail.com](mailto:bmerchant@gmail.com)); Kovacich, Michael ([Michael.Kovacich@tetrattech.com](mailto:Michael.Kovacich@tetrattech.com)); Eustice, Brian (DEQ); Ballo, Frank (DEQ); Harn, David (DEQ)  
**Cc:** Kisscorni, Jerome; Kneas, John; Shipley, SaraJo  
**Subject:** RE: Panelyte Investigation - survey and schedule

Good Afternoon Group,

We were not aware that the field work had resumed and has since been completed after the initial equipment breakdown! I just spoke to Jerome regarding the proposed meeting. He would first like the City to meet with our consultant (Steve Kimm) after all of the results are received and evaluated and to conduct any other internal meetings that may be required to digest the findings. At that point we can meet and have a more productive discussion. Thank you all.

Eric Kemmer

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**From:** Berkoff, Michael [<mailto:berkoff.michael@epa.gov>]  
**Sent:** Monday, August 29, 2016 11:53 AM  
**To:** Steve M. Kimm; Peabody, Daniel (DEQ); Bucholtz, Paul (DEQ); Kemmer, Eric; Bruce Merchant ([bmerchant@gmail.com](mailto:bmerchant@gmail.com)); Kovacich, Michael ([Michael.Kovacich@tetrattech.com](mailto:Michael.Kovacich@tetrattech.com)); Eustice, Brian (DEQ); Ballo, Frank (DEQ); Harn, David (DEQ)  
**Subject:** RE: Panelyte Investigation - survey and schedule

I think that we should meet in person.

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**From:** Steve M. Kimm [<mailto:skimm@fveng.com>]  
**Sent:** Monday, August 29, 2016 10:27 AM  
**To:** Berkoff, Michael <[berkoff.michael@epa.gov](mailto:berkoff.michael@epa.gov)>; Peabody, Daniel (DEQ) <[PeabodyD@michigan.gov](mailto:PeabodyD@michigan.gov)>; Bucholtz, Paul (DEQ) <[BUCHOLTZP@michigan.gov](mailto:BUCHOLTZP@michigan.gov)>; Kemmer, Eric <[KemmerE@kalamazoocity.org](mailto:KemmerE@kalamazoocity.org)>; Bruce Merchant ([bmerchant@gmail.com](mailto:bmerchant@gmail.com)) <[bmerchant@gmail.com](mailto:bmerchant@gmail.com)>; Kovacich, Michael ([Michael.Kovacich@tetrattech.com](mailto:Michael.Kovacich@tetrattech.com)) <[Michael.Kovacich@tetrattech.com](mailto:Michael.Kovacich@tetrattech.com)>; Eustice, Brian (DEQ) <[EusticeB@michigan.gov](mailto:EusticeB@michigan.gov)>; Ballo, Frank (DEQ) <[BALLOF@michigan.gov](mailto:BALLOF@michigan.gov)>; Harn, David (DEQ) <[HarnD@michigan.gov](mailto:HarnD@michigan.gov)>  
**Subject:** RE: Panelyte Investigation - survey and schedule

I received the majority of the data last week – all except the dioxin and furan data which should arrive by 9/9 – those parameters had a 21 day TAT and the flooding in Texas has impacted the labs schedule

We are tabulating the data we have and conducting the initial data review/evaluation.

Later in the week of 9/12 or the week of 9/19 would work for a meeting . Did you want to do a sit down meeting or a conference call?

**Steven M. Kimm, CPG**  
Associate

FLEIS & VANDENBRINK

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**From:** Berkoff, Michael [<mailto:berkoff.michael@epa.gov>]  
**Sent:** Monday, August 29, 2016 10:04 AM  
**To:** Steve M. Kimm <[skimm@fveng.com](mailto:skimm@fveng.com)>; Peabody, Daniel (DEQ) <[PeabodyD@michigan.gov](mailto:PeabodyD@michigan.gov)>; Bucholtz, Paul (DEQ) <[BUCHOLTZP@michigan.gov](mailto:BUCHOLTZP@michigan.gov)>; Kemmer, Eric <[KemmerE@kalamazoocity.org](mailto:KemmerE@kalamazoocity.org)>; Bruce Merchant ([bemerchant@gmail.com](mailto:bemerchant@gmail.com)) <[bemerchant@gmail.com](mailto:bemerchant@gmail.com)>; Kovacich, Michael ([Michael.Kovacich@tetrattech.com](mailto:Michael.Kovacich@tetrattech.com)) <[Michael.Kovacich@tetrattech.com](mailto:Michael.Kovacich@tetrattech.com)>; Eustice, Brian (DEQ) <[EusticeB@michigan.gov](mailto:EusticeB@michigan.gov)>; Ballo, Frank (DEQ) <[BALLOF@michigan.gov](mailto:BALLOF@michigan.gov)>; Harn, David (DEQ) <[HarnD@michigan.gov](mailto:HarnD@michigan.gov)>  
**Subject:** RE: Panelyte Investigation - survey and schedule

Steve,  
 I'd like for EPA, MDEQ, the City and the trust (Tetrattech) to meet after the data has come in and subject to preliminary evaluation. Could you give us a timetable for this and then try and schedule a meeting?  
 Thanks,  
 Michael

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**From:** Steve M. Kimm [<mailto:skimm@fveng.com>]  
**Sent:** Friday, August 05, 2016 2:19 PM  
**To:** Peabody, Daniel (DEQ) <[PeabodyD@michigan.gov](mailto:PeabodyD@michigan.gov)>; Bucholtz, Paul (DEQ) <[BUCHOLTZP@michigan.gov](mailto:BUCHOLTZP@michigan.gov)>; Kemmer, Eric <[KemmerE@kalamazoocity.org](mailto:KemmerE@kalamazoocity.org)>; Bruce Merchant ([bemerchant@gmail.com](mailto:bemerchant@gmail.com)) <[bemerchant@gmail.com](mailto:bemerchant@gmail.com)>; Kovacich, Michael ([Michael.Kovacich@tetrattech.com](mailto:Michael.Kovacich@tetrattech.com)) <[Michael.Kovacich@tetrattech.com](mailto:Michael.Kovacich@tetrattech.com)>; Berkoff, Michael <[berkoff.michael@epa.gov](mailto:berkoff.michael@epa.gov)>; Eustice, Brian (DEQ) <[EusticeB@michigan.gov](mailto:EusticeB@michigan.gov)>; Ballo, Frank (DEQ) <[BALLOF@michigan.gov](mailto:BALLOF@michigan.gov)>; Harn, David (DEQ) <[HarnD@michigan.gov](mailto:HarnD@michigan.gov)>  
**Subject:** RE: Panelyte Investigation - survey and schedule

Dan and Brian

Please find attached a figure and a text file of the locations of the proposed borings prepared by F&V surveying, based on the survey layer provided by Mike Kovacich.

What is the schedule for the borings and sampling next week? I told Brian in the field earlier this week that we need to start with the Panelyte dump borings so we don't run into any holding time issues with the dioxin/furan samples.

Steve

**Steven M. Kimm, CPG**  
 Associate

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**From:** Peabody, Daniel (DEQ) [<mailto:PeabodyD@michigan.gov>]  
**Sent:** Friday, July 29, 2016 9:53 AM  
**To:** Steve M. Kimm <[skimm@fveng.com](mailto:skimm@fveng.com)>; Bucholtz, Paul (DEQ) <[BUCHOLTZP@michigan.gov](mailto:BUCHOLTZP@michigan.gov)>; Kemmer, Eric <[KemmerE@kalamazoocity.org](mailto:KemmerE@kalamazoocity.org)>; Bruce Merchant ([bemerchant@gmail.com](mailto:bemerchant@gmail.com)) <[bemerchant@gmail.com](mailto:bemerchant@gmail.com)>; Kovacich, Michael ([Michael.Kovacich@tetrattech.com](mailto:Michael.Kovacich@tetrattech.com)) <[Michael.Kovacich@tetrattech.com](mailto:Michael.Kovacich@tetrattech.com)>; Berkoff, Michael ([berkoff.michael@epa.gov](mailto:berkoff.michael@epa.gov)) <[berkoff.michael@epa.gov](mailto:berkoff.michael@epa.gov)>; Eustice, Brian (DEQ) <[EusticeB@michigan.gov](mailto:EusticeB@michigan.gov)>; Ballo, Frank (DEQ) <[BALLOF@michigan.gov](mailto:BALLOF@michigan.gov)>; Harn, David (DEQ) <[HarnD@michigan.gov](mailto:HarnD@michigan.gov)>  
**Subject:** RE: Panelyte Investigation - Last minute questions

Steve,

Brian Eustice and his crew will be out next week starting clearing and doing the geophysics portion of the investigation. We just finished a 10 day work stint in Houghton and got back at 10pm last night. We put in almost 4 weeks of hours in two working weeks so I have a feeling some of the guys are taking the day off. That means Monday morning will require some time to load up and mobilize the equipment down to Kalamazoo. I can have Brian E call you Monday afternoon and touch base with you, if you'd like. Just let us know the best way to reach you. I am not in the office today but I will be tomorrow and Sunday so if you want to chat you can reach me at my home, 248-703-4736.

Thanks,

**Daniel Peabody**

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 Geological Services Unit  
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 Office Hours: Mon-Thr 0700-1700, Fri 0700-1100

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**From:** Steve M. Kimm [<mailto:skimm@fveng.com>]  
**Sent:** Thursday, July 28, 2016 2:31 PM  
**To:** Bucholtz, Paul (DEQ); Kemmer, Eric; Bruce Merchant ([bemerchant@gmail.com](mailto:bemerchant@gmail.com)); Kovacich, Michael ([Michael.Kovacich@tetrattech.com](mailto:Michael.Kovacich@tetrattech.com)); Berkoff, Michael ([berkoff.michael@epa.gov](mailto:berkoff.michael@epa.gov)); Peabody, Daniel (DEQ); Eustice, Brian (DEQ); Ballo, Frank (DEQ); Harn, David (DEQ)  
**Subject:** RE: Panelyte Investigation - Last minute questions

I have ordered the bottles and coolers from ALS for the sampling the week of 8/8. I ordered 6 bottle sets for 1,4-dioxane if needed. ALS will pick up samples from F&V on Wednesday and again on Friday – the week of August 8. We will need to collect any samples for furans and dioxins during the first part of the week – they need to be sent to Houston for analysis – we need to account for shipping time/hold time.

We have PCBs on our parameter list – but not coplanar PCBs

What is the DEQ field schedule for next week?

Thanks

Steve

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**From:** Bucholtz, Paul (DEQ) [<mailto:BUCHOLTZP@michigan.gov>]  
**Sent:** Monday, July 18, 2016 3:35 PM  
**To:** Steve M. Kimm <[skimm@fveng.com](mailto:skimm@fveng.com)>; Kemmer, Eric  
 <[KemmerE@kalamazoocity.org](mailto:KemmerE@kalamazoocity.org)>; Bruce Merchant ([bemerchant@gmail.com](mailto:bemerchant@gmail.com))  
 <[bemerchant@gmail.com](mailto:bemerchant@gmail.com)>; Kovacich, Michael ([Michael.Kovacich@tetrattech.com](mailto:Michael.Kovacich@tetrattech.com))  
 <[Michael.Kovacich@tetrattech.com](mailto:Michael.Kovacich@tetrattech.com)>; Berkoff, Michael ([berkoff.michael@epa.gov](mailto:berkoff.michael@epa.gov))  
 <[berkoff.michael@epa.gov](mailto:berkoff.michael@epa.gov)>; Peabody, Daniel (DEQ) <[PeabodyD@michigan.gov](mailto:PeabodyD@michigan.gov)>;  
 Eustice, Brian (DEQ) <[EusticeB@michigan.gov](mailto:EusticeB@michigan.gov)>; Ballo, Frank (DEQ)  
 <[BALLOF@michigan.gov](mailto:BALLOF@michigan.gov)>; Harn, David (DEQ) <[HarnD@michigan.gov](mailto:HarnD@michigan.gov)>  
**Subject:** Panelyte Investigation - Last minute questions

Folks, here are some of the questions we came up with on today's call. Just need to communicate how to handle with the Rose Lake crew before they get into the field.

1-4 dioxane, D/Fs, coplanar PCBs, which samples and where? (are we going to make it a field call after samples, will hold times allow for deciding after we get other results back?) Need to give Rose Lake folks direction is all  
 Eric to email approval of Board after Thursdays meeting.  
 Need containers from ALS in time to do the sampling (Steve to coordinate?)  
 Do we have a courier service from ALS, can we ship all at once at end of collection? Will Steve run samples?  
 GSI wells install – put in 6 new wells as per the WP? Or use some of the existing CH2Mhill wells like we talked about?  
 F & V – is their staff person coming out? Can F & V define work effort on their part  
 Ann G will be on-site periodically to run GW system, she will be stopping by on occasion but no more than that.

Let me know if you have any other questions. Planning to just use email between now and the end of the work

Thanks Much!

Paul

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